Code_Aster

Titre : Opérateur COPIER
Responsable : Jacques PELLET

Version default

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Clé : U4.14.02   Révision : 10318

Operator `TO COPY`

1 Goal

Duplicating a concept user under another name.

This command is seldom useful and it presents the disadvantage of doubling space "disc" of the concept in the global database of the user. The product concept can be destroyed (command `TO DESTROY`) to recover the disk space.
Only certain types of concepts are accepted.

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2 Syntax

```
CO2 = TO COPY ( ♦  CONCEPT  =   co1,              [concept]
                ◊INFO       =    1,
                                /2,
              )
```

3 Operands

3.1 Key word CONCEPT

♦CONCEPT   = co1

Name of the concept which one wants to duplicate.
Result of the command is of the same type as the duplicated concept.

3.2 Types of CONCEPT authorized

One cannot duplicate all the types of concepts.
Only are currently treated:

cabl_precont,

listr8_sdaster,

listis_sdaster,

fonction_sdaster,

nappe_sdaster,

table_sdaster,

maillage_sdaster,

modele_sdaster,

evol_elas,

evol_noli,

evol_ther,

If the type of the concept that you want to duplicate does not appear in this list, it is necessary to emit a request for evolution.

3.3 Remarks

the need to duplicate a concept is rare because it is a priori useless to have the same object under two different names.
The product concept (CO2) corresponds to a "deep" copy of the initial concept (co1), i.e. that one duplicated TOUS the JEVEUX objects of co1.
The "volume" of CO2 in the global database is identical to that of co1.
The use of the command thus led always to a loss in the disk space.

3.4 Operand INFO

◊INFO = information

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This key word does not have any influence.

4   Example

```
Lr1 =DEFI_LISTE_REEL    ( … )
Lr2 =COPIER  (CONCEPT = Lr1)
```